

XP-002295450

AN - 2004-286700 [27]

AP - JP20020179103 20020619

CPY - TOYT

DC - A17 A92 P73 Q13 Q32

FS - CPI;GMPI

IC - B32B27/32 ; B60K15/03 ; B65D1/09

MC - A04-G02E A12-P05

PA - (TOYT) TOYOTA JIDOSHA KK

PN - JP2004018075 A 20040122 DW200427 B65D1/09 009pp

PR - JP20020179103 20020619

XA - C2004-110405

XIC - B32B-027/32 ; B60K-015/03 ; B65D-001/09

XP - N2004-227357

AB - JP2004018075 NOVELTY - The multilayer laminated sheet used to form the fuel tank consists of high density polyethylene layers (16,20,22,24) and ethylene vinyl alcohol layer (18). The innermost layer (12) which is in contact with the fuel, is comprised of base material (13) dispersed with fuel impregnation barrier material oriented parallel to the surface of the laminates.

- USE - For vehicle.

- ADVANTAGE - Improves resistance to fuel impregnation without impairing strength, as the innermost layer of HDPE is dispersed with fuel impregnation barrier material oriented parallel to the surface of the laminates.

- DESCRIPTION OF DRAWING(S) - The figure shows a fragmented sectional view of the recyclable resin fuel tank. (Drawing includes non-English language text).

- innermost layer 12

- base material 13

- fuel impregnation barrier material 14

- polyethylene layers 16,20,22,24

- ethylene vinyl alcohol layer 18

- (Dwg.1/2)

IW - RECYCLE RESIN FUEL TANK VEHICLE INNER LAYER MULTILAYER LAMINATE COMPRIZE BASE MATERIAL DISPERSE FUEL IMPREGNATE BARRIER MATERIAL ORIENT PARALLEL LAMINATE SURFACE

IKW - RECYCLE RESIN FUEL TANK VEHICLE INNER LAYER MULTILAYER LAMINATE COMPRIZE BASE MATERIAL DISPERSE FUEL IMPREGNATE BARRIER MATERIAL ORIENT PARALLEL LAMINATE SURFACE

NC - 001

OPD - 2002-06-19

ORD - 2004-01-22

PAW - (TOYT) TOYOTA JIDOSHA KK

TI - Recyclable resin fuel tank for vehicles, has innermost layer of multilayer laminates, comprising base material dispersed with fuel impregnation barrier material oriented parallel to laminate surface

A01 - [001] 2004 ; R00326 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53 D58 D82

; H0000 ; P1194 P1161 ; S9999 S1581 ; P1150

- [002] 2004 ; P1332 P1694 ; S9999 S1581

- [003] 2004 ; Q9999 Q7818-R ; K9676-R ; K9483-R ; K9574 K9483 ;

N9999 N6906 ; Q9999 Q8480 Q8399 Q8366 ; Q9999 Q9234 Q9212 ; Q9999

Q9289 Q9212 ; ND01